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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,430	03/29/2002	Aart Zeger van Halteren	47161-00031USPX	3407
30223	7590	10/18/2005	EXAMINER	
JENKENS & GILCHRIST, P.C. 225 WEST WASHINGTON SUITE 2600 CHICAGO, IL 60606			LE, HUYEN D	
			ART UNIT	PAPER NUMBER
			2646	

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

1. The reply brief filed 05/11/2005 has been entered and considered. The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.

Responding to the arguments about the Claim Rejection 35 U.S.C. 112 of claim 28, the Applicant should note that since the amendment after final filed on July 19, 2004 has not been entered, claim 28 is still rejected under 35 U.S.C. 112, 2nd as mentioned in the Examiner's Answer or the Final Office Action mailed May 19, 2004. Also see the attached index of the Appealed claims in the Examiner's Answer mailed March 11, 2005.

Responding to the arguments about "the Electric Circuit Board" in the Sone reference, the Applicant should note that claims 8 and 31 do not claim a specific construction and/or functions of an electric circuit board that are different from the circuit board of Sone, as broadly claimed, Sone does teach an electric circuit board that comprises a board (4, 40, 42, 44, 48) with electrical terminals or electrically conductive patterns (50, 52, 22, 24) on its surfaces (also see col. 4, lines 31-34 and lines 36-40 and col. 6, lines 65-67).

Responding to the arguments about that "Lee's vibration member 3b is not an electric circuit board", the examiner refers to the "Grounds of Rejection" in the Examiner's Answer or the Final Office Action mailed May 19, 2004. Further, Lee does disclose that the second vibration member (3b) is used as a circuit board for the coil (col. 3, lines 50-52). This vibration member (3b) is made of a synthetic resin (col. 3, lines 40-41) and has the electrical terminals (13b, 33b, and 43b) on its surface.

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Art Unit: 2646

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUYEN D. LE whose telephone number is (571) 272-7502. The examiner can normally be reached on 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, SINH TRAN can be reached on (571) 272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



HL
October 14, 2005



HUYEN LE
PRIMARY EXAMINER